

Radiant PU Standard Hardener

Product Description

Radiant PU Standard hardener is aliphatic isocyanate hardener with non-yellowing properties. It is suitable for interior and exterior usage.

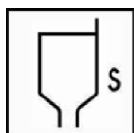
Properties

- Appearance – Clear and Transparent Liquid
- Non Volatile Material in percentage- 38 +/- 2
- For well -stored products at around 70°F-95°F (15°C-35°C) without much temperature fluctuations, Product has shelf life of 2 years

Mixing Ratio (v/v) : Paint : Hardener: Thinner

Use as per recommended Mixing ratio with Nippon Paint PU Products

Application



Spray Viscosity – 18 – 22 Secs in B4 Cup at 30°C



Spray gun	Fluid set-up	tip	Application Pressure
Gravity Feed	1.3–1.4 mm		40 to 45 psi at the spray gun air inlet for conventional guns For HVLP- 25-30 Psi For Compliant – 30-35 Psi



- Apply 2 single coats, allowing for a 5-7 minutes of flash off time.

The Product is suitable strictly for professional use only. The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only.

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Drying Time

- Dust Free Dry – 20 – 30 min - air drying at 30°C and 65% Relative Humidity
- Handle-able Dry 4 – 5 Hours and 65% Relative Humidity

Film Thickness & Material usage (After Mixing with Base:Hardner:Thinner – as per recommended ratio)

- Dry Film Thickness – 40-50 microns for 2 coats application at 30°C
- Expected Coverage of 75-80 Sq.Ft per lit for a 2 coat application at 30°C. The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, application pressure, application method and application circumstances

Product Usage Instructions

- Product can be used clear & matt topcoats.
- In case of Part usage, Can should be tightly closed ASAP.
- After mixing of hardener with base, use immediately.

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